

Serial No.: 10/630,866  
Art Unit: 2682

Attorney's Docket No.: BS01-168-CON  
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**Amendments to the Drawings:**

The attached sheets, Fig. 3 and 4, have been amended to correct typographical errors.

### REMARKS

Reconsideration of this application is respectfully requested in view of the foregoing amendment and the following remarks.

Please amend the title of the Application to read "System and Method For Vehicle Battery Charging Using Energy-Transforming Cells".

Claims 54-73 were pending in this application. In an action dated February 17, 2004 claims 54-73 were examined. Claims 54-60 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1, 2, 12, 13, 15, 17 and 18 of US Patent No. 6,617,822. They were further rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 9-12 and 14-16 of US Patent No. 6,448,740. Claims 61, 68 and 73 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 46 and 48 of US Patent No. 6,617,822. Claims 62-67 and 69-72 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 46-48 of US Patent No. 6,617,822. Claims 54-60 were rejected under 35 U.S.C. § 103(a) as being unpatentable over FUJI, et al. (US Patent No. 4,786,851). In addition, claims 65-67 and 69-72 were rejected under 35 U.S.C. § 112 second paragraph, wherein the word "switch" lacks antecedent basis.

In an attached sheet Applicant's representatives include a terminal disclaimer for any patent granted on the instant application, so that the terminal part of such patent does not extend beyond the expiration period of the full statutory term of Prior Patent Nos. 6,617,822 B1 and 6,448,740 B1.

In the present amendment, claims 54-60 are cancelled without disclaimer or prejudice. Applicants are contemplating filing a continuing application with regard to the subject matter claimed therein. Accordingly, claims 61-73 will be pending herein upon entry of this Amendment.

Claim 61 has been amended to correct a matter of form. Claims 65-67 have been amended to recite "the means for controlling the rate of current flowing into the battery comprises a switch" to provide an antecedent basis for the term "switch". Similarly, claim 68 has been amended to recite "wherein each cell has its own independent electrical connector and switch distinct from electrical connectors and switches of other cells, thereby maintaining the charge of the battery," thereby providing antecedent basis for "switch" in claims 69, 71, and 72.

The specification and Figures 3 and 4 have been amended to correct typographical errors.

In view of the foregoing all of the claims in this case are believed to be in condition for allowance. Should the Examiner have any questions or determine that any further action is desirable to place this application in even better condition for issue, the Examiner is encouraged to telephone applicants' undersigned representative at the number listed below.

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Respectfully submitted,

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By:

  
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Attachments: Drawing Sheets  
Terminal Disclaimer

Customer No. 28970

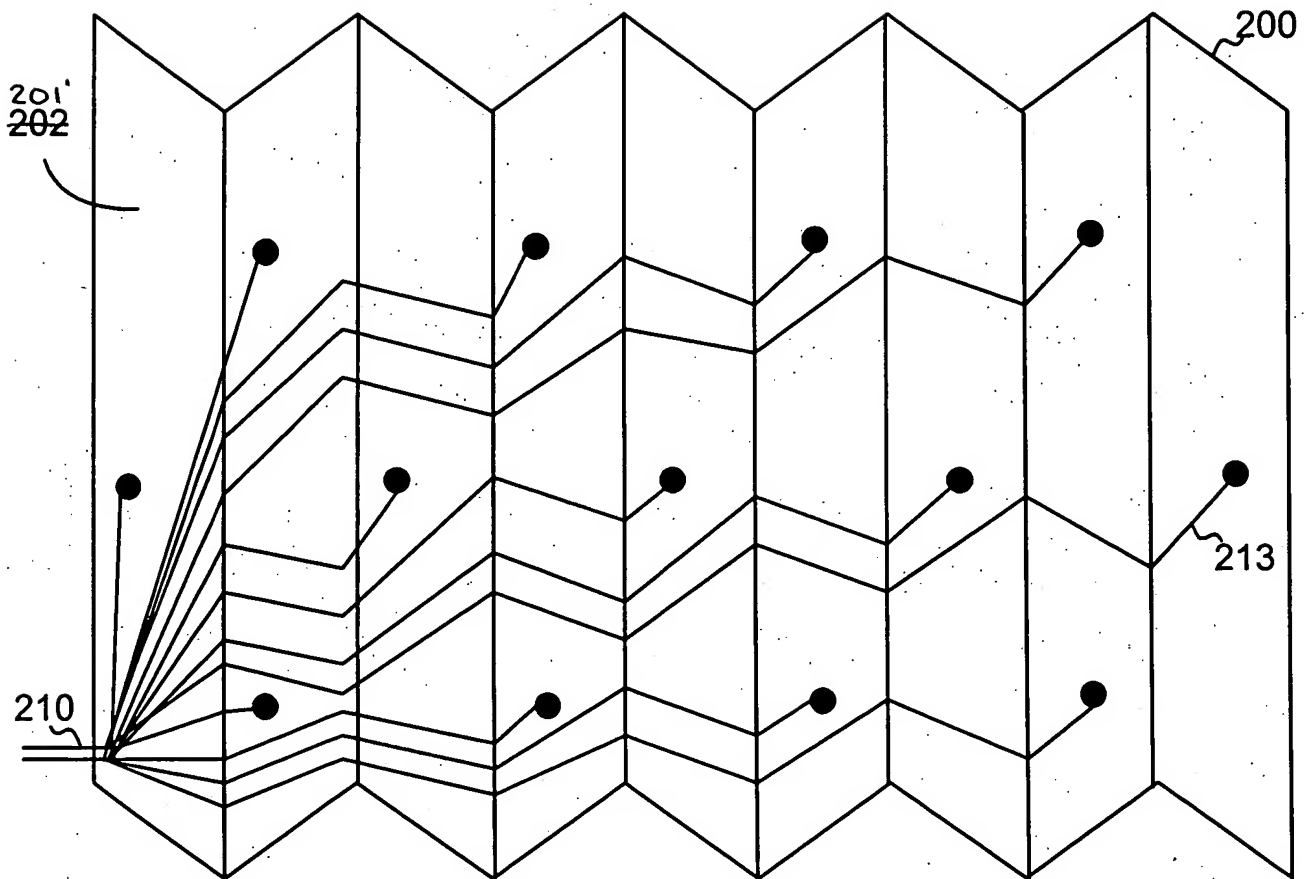
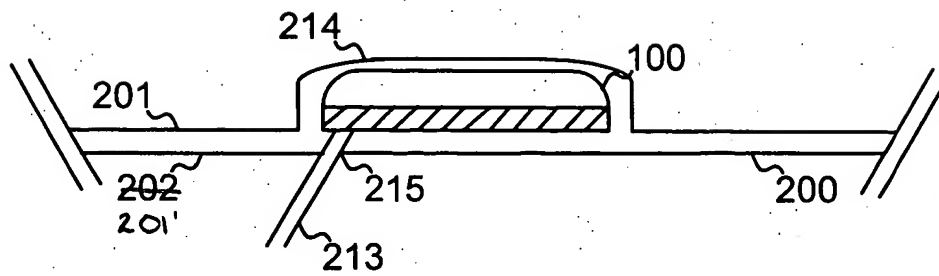


FIG. 3



**FIG. 4**